

Mar-08-2007 01:45pm From-PATTON BOGGS

T-863 P.001 F-025

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## FAX TRANSMISSION

DATE: March 8, 2007

PTO IDENTIFIER: Application Number 10/561,758-Conf. #1640  
Patent Number

Inventor: Ofer Sneh

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: PATTON BOGGS LLP

Carl A. Forest

PHONE: (303) 894-6114

Attorney Dkt. #: 020008.0111PTUS

PAGES (Including Cover Sheet): 13

**CONTENTS:** Certificate of Transmission (1 page)  
Response To Notification Of Missing Requirements (1 page)  
Part 2 Copy of Notification (2 pages)  
Declaration For Patent Application, including Power Of Attorney (3 pages)  
Supplemental Application Data Sheet (2 pages)  
Fcc Transmittal (2 for a total of 2 pages)  
Payment by credit card. Form PTO-2038 is attached (1 page)  
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250120

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PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0851-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application No. (if known): 10/561,758

Attorney Docket No.: 020008.0111PTUS

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on March 8, 2007  
Date

  
Signature

Elaine C. VonSpreckelsen

Typed or printed name of person signing Certificate

N/A

Registration Number, if applicable

(303) 894-6163

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

1. Response To Notification Of Missing Requirements (1 page)
2. Part 2 Copy of Notification (2 pages)
3. Declaration For Patent Application, including Power Of Attorney (3 pages)
4. Supplemental Application Data Sheet (2 pages)
5. Fee Transmittal (2 for a total of 2 pages)
6. Payment by credit card. Form PTO-2038 is attached (1 page)
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Docket No.: 020008.0111PTUS  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Ofer Sneh

Application No.: 10/561,758

Filed: June 28, 2004

For: IMPROVED ALD APPARATUS AND  
METHOD

Confirmation No.: 1640

Art Unit: N/A

Examiner: Not Yet Assigned

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification Of Missing Requirements mailed January 29, 2007, Applicant respectfully submits Part 2 Copy of Notice, a Combined Declaration and Power of Attorney, a Supplemental Application Data Sheet, and Fee Transmittal.

Please charge our Credit Card in the amount of \$65.00 covering the fee set forth in 37 CFR 1.16(f). Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-1848, under Order No. 020008.0111PTUS.

03/13/2007 MKAYPAGH 00000072 10561758

01 FC:2617


65.00 OP

Dated: March 8, 2007

Customer No. 24283

250115

Respectfully submitted,  
PATTON BOGGS LLP

By:   
Carl A. Forest  
Registration No.: 28,494  
(303) 894-6114  
(303) 894-9239 (Fax)  
Attorney for Applicant

MAR 08 2007



## UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/561,758	Ofer Sned	020008.011IPTUS

24283  
PATTON BOGGS  
1660 LINCOLN ST  
SUITE 2050  
DENVER, CO 80264

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FEB 02 2007

Patton Boggs LLP

INTERNATIONAL APPLICATION NO.

PCT/US04/20630

1.A. FILING DATE

06/28/2004

PRIORITY DATE

06/27/2003

CONFIRMATION NO. 1640

371 FORMALITIES LETTER

Sent to docketing on 2/1

\*OC000000022186458\*

Date Mailed: 01/29/2007

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/21/2005
- Copy of the International Search Report filed on 12/21/2005
- Information Disclosure Statements filed on 03/30/2008
- U.S. Basic National Fees filed on 12/21/2005
- Priority Documents filed on 12/21/2005
- Specification filed on 12/21/2005
- Claims filed on 12/21/2005
- Abstracts filed on 12/21/2005
- Drawings filed on 12/21/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

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Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/561,758	PCT/US04/20630	020008.0111PTUS

FORM PCT/DO/EO/905 (371 Formalities Notice)

PTO/SB/17 (07-06)

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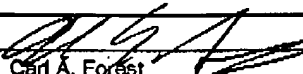
<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b> Application Number 10/581,758-Conf. #1640 Filing Date June 28, 2004 First Named Inventor Ofer Sneh Examiner Name Not Yet Assigned Art Unit N/A Attorney Docket No. 020008.0111PTUS	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 65.00			

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For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
Fee Description	Fee (\$)	Small Entity Fee (\$)					
Each claim over 20 (including Reissues)	50	25					
Each independent claim over 3 (including Reissues)	200	100					
Multiple dependent claims	360	180					
<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>			
12	- 20 =	x	=	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>		
HP = highest number of total claims paid for, if greater than 20.							
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>				
2	- 3 =	x	=				
HP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e).							
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
- 100 =	/50	(round up to a whole number) x	=				
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)				<u>Fees Paid (\$)</u>			
Other (e.g., late filing surcharge): 2051 Surcharge-Late oath or declaration				65.00			

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	28,494
Name (Print/Type)	Carl A. Forest	Telephone	(303) 894-6114
		Date	March 8, 2007

250117

PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete If Known	
<b>FEE TRANSMITTAL</b>		Application Number	10/561,758-Conf. #1640
<b>For FY 2005</b>		Filing Date	June 28, 2004
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		First Named Inventor	Ofer Sneh
		Examiner Name	Not Yet Assigned
<input type="checkbox"/> TOTAL AMOUNT OF PAYMENT (\$) 65.00		Art Unit	N/A
		Attorney Docket No.	020008.0111PTUS

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METHOD OF PAYMENT (check all that apply)	
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<input type="checkbox"/> Deposit Account    Deposit Account Number: 50-1848    Deposit Account Name: Patton Boggs LLP	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
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<input type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

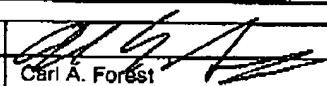
FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
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Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES		
Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
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12	- 20 =	x	=			
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Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
2	- 3 =	x	=			
HP = highest number of independent claims paid for, if greater than 3.						

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4. OTHER FEE(S)		Fee Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)		
Other (e.g., late filing surcharge): 2051 Surcharge-Late oath or declaration		65.00

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	28,494
Name (Print/Type)	Carl A. Forest	Telephone	(303) 894-6114
		Date	March 8, 2007

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